# Table ENG-3. - Building Site Development

Washington County, Virginia

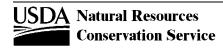
The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commerci Buildings	al
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B: Allegheny	85	Not limited		Not limited		Somewhat limited Slope	0.13
Ingledove		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
1C: Allegheny	85	Somewhat limited Slope	0.16	Somewhat limited	0.16	Very limited Slope	1.00
Ingledove		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
2A:							
Atkins	75	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
Ernest		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
3D:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and odi Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3D: Berks	75	Very limited Slope Depth to hard bedrock	1.00 0.06	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.06
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
3E:							
Berks	75	Very limited Slope Depth to hard bedrock	1.00 0.06	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.06
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
3F:							
Berks	75	Very limited Slope Depth to hard bedrock	1.00 0.06	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.06
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
4D: Bland	85	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.90 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.90 0.50



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:							
Berks		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
4E:							
Bland	85	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.90 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.90 0.50
Berks		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
5B:							
Botetourt	80	Very limited Flooding Depth to saturated zone	1.00 0.98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.98
Wolfgap		Not Rated		Not Rated		Not Rated	
6D:							
Calvin	85	Very limited Slope Depth to hard bedrock	1.00 0.54	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.54
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
6E:							
Calvin	80	Very limited Slope Depth to hard bedrock	1.00 0.54	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.54
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
u.u 00	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6E: Westmoreland		Not Rated		Not Rated		Not Rated	
6F: Calvin	80	Very limited Slope Depth to hard bedrock	1.00 0.54	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.54
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
7A: Clubcaf	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Hayter		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Soils that have bedrock at depths of less than 60 inches		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
8D:							
Dekalb	80	Very limited Slope Depth to hard bedrock	1.00 0.54	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.54
Macove		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
8E: Dekalb	85	Very limited Slope Depth to hard bedrock	1.00 0.54	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.54
Macove		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
9F:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and community	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9F:							
Drypond	45	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00 1.00	Slope	1.00 1.00	Slope	1.00 1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Calvin		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
10F:							
Drypond	75	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 1.00
Calvin		Not Rated	1.00	Not Rated	1.00	Not Rated	1.00
Lily		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
11B:							
Ebbing	90	Very limited		Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 0.98	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 0.98
Maurertown		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Speedwell		Not Rated		Not Rated		Not Rated	
12C:							
Edneytown	85	Somewhat limited		Somewhat limited		Very limited	
•		Slope	0.37	Slope	0.37	Slope	1.00
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
12D:							
Edneytown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Konnarock		Not Pated		Not Pated		Not Pated	
Konnarock		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct Basements of			Dwellings with Basements		Small Commerci Buildings	al
und don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12D: Pigeonroost		Not Rated		Not Rated		Not Rated	_
12E: Edneytown	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
13C: Elliber	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
13D: Elliber	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
13E: Elliber	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
14B: Ernest	85	Somewhat limited Depth to saturated zone Shrink-swell Depth to thick cemented pan	0.98 0.50 0.46	Very limited  Depth to thick cemented pan Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Shrink-swell Depth to thick cemented pan	0.98 0.50 0.46

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ıt	Dwellings with Basements		Small Commerci Buildings	al
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:							
Atkins		Very limited	4.00	Very limited	4.00	Very limited	4.00
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Berks		Not Rated		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
14C:							
Ernest	85	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.98	Depth to thick cemented pan	1.00	Slope Depth to saturated	1.00 0.98
		Shrink-swell Depth to thick	0.50 0.46	Depth to saturated zone	1.00	zone Shrink-swell	0.50
		cemented pan	00	Shrink-swell	0.50	Cilinat Giren	0.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Berks		Not Rated		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C: Faywood	85	Somewhat limited Depth to hard bedrock Shrink-swell Slope	0.64 0.50 0.37	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 0.50 0.37	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.64 0.50
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
15D: Faywood	85	Very limited Slope Depth to hard bedrock	1.00 0.64	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.64
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
15E: Faywood	85	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.64 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.64 0.50
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16B: Frederick	85	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16C:							



Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerc Buildings	ial
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16C: Frederick	75	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16D: Frederick	80	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16E: Frederick	80	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17C: Frederick	85	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commerci Buildings	al
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D: Frederick	85	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17E:							
Frederick	80	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
18D:							
Greenlee	85	Very limited Slope Content of large stones	1.00 0.99	Very limited Slope Content of large stones	1.00 0.99	Very limited Slope Content of large stones	1.00 0.99
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
19C:							
Hagerstown	45	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Depth to hard bedrock Slope	0.50 0.42 0.04	Very limited Slope Shrink-swell	1.00 0.50
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Dwellings without Pct Basements of		Dwellings with Basements		Small Commercial Buildings		
G.14 CO.1.14	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C: Westmoreland		Not Rated	-1 -1	Not Rated		Not Rated	
19E: Hagerstown	45	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.42	Very limited Slope Shrink-swell	1.00 0.50
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20C: Hagerstown	80	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Depth to hard bedrock Slope	0.50 0.42 0.37	Very limited Slope Shrink-swell	1.00 0.50
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20D: Hagerstown	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.42	Very limited Slope Shrink-swell	1.00 0.50
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commerc Buildings	ial
and Soli Maine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20D:	<u> </u>	Not Date d		Net Detect		N-4 D-4-4	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20E: Hagerstown	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.42	Very limited Slope Shrink-swell	1.00 0.50
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
21D: Hagerstown	45	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.42	Very limited Slope Shrink-swell	1.00 0.50
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
22C: Hagerstown	80	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Depth to hard bedrock Slope	0.50 0.42 0.37	Very limited Slope Shrink-swell	1.00 0.50
Marbie		Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	al
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C: Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
22D: Hagerstown	80	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.42	Very limited Slope Shrink-swell	1.00 0.50
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
23C: Hayter	75	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Berks		Not Rated		Not Rated		Not Rated	
Clubcaf		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Ernest		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
23D: Hayter	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	l
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D: Berks		Not Rated		Not Rated		Not Rated	
Clubcaf		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Ernest		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
24B: Ingledove	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Allegheny		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Wolfgap		Not Rated		Not Rated		Not Rated	
25C:							
Konnarock	80	Somewhat limited Depth to hard bedrock Slope	0.95 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.95
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
25D:							
Konnarock	80	Very limited Slope Depth to hard bedrock	1.00 0.95	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.95
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
25E:							



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	I
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25E: Konnarock	80	Very limited Slope Depth to hard bedrock	1.00 0.95	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.95
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
26B: Lily	80	Somewhat limited Depth to hard bedrock	0.90	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.90 0.13
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26C: Lily	80	Somewhat limited Depth to hard bedrock Slope	0.90 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.90
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26D: Lily	80	Very limited Slope Depth to hard bedrock	1.00 0.90	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.90
Drypond		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	I
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26D: Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26E: Lily	80	Very limited Slope Depth to hard bedrock	1.00 0.90	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.90
Drypond		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
27D: Litz	80	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
27E: Litz	80	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
Hagerstown		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	I
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27E: Hayter		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
27F:							
Litz	65	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
28C:							
Litz	50	Somewhat limited Slope Depth to hard bedrock	0.37 0.10	Very limited  Depth to hard bedrock  Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.10
Groseclose	30	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
28D:							
Litz	50	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
Groseclose	30	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	l
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28D:			1				
Rock outcrop		Not Rated		Not Rated		Not Rated	
28E:							
Litz	45	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 0.10	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 0.10
		Deptil to hard bedrock	0.10		1.00	Deptil to hard bedrock	0.10
Groseclose	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
29A:							
Lobdell	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
30C:							
Macove	85	Very limited		Very limited		Very limited	
		Content of large	1.00	Content of large	1.00	Slope	1.00
		stones Slope	0.37	stones Slope	0.37	Content of large stones	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

Map Symbol	Pct	Dwellings withou Basements	ıt	Dwellings with Basements		Small Commerci Buildings	al
and Soil Name	of Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
0D:		-		-		<u> </u>	
Macove	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
0E:							
Macove	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated	1.00	Depth to saturated	1.00	Depth to saturated	1.00
		zone Ponding	1.00	zone Ponding	1.00	zone Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
1C:							
Macove	75	Somewhat limited		Very limited		Very limited	
		Content of large	0.99	Content of large	0.99	Slope	1.00
		stones Slope	0.37	stones Slope	0.37	Content of large stones	0.99
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
					1.00		

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commerci Buildings	al
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31C: Ernest	•	Not Rated		Not Rated	•	Not Rated	•
Emest		Not Rated		Not Rateu		Not Rateu	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
31D:							
Macove	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.99	Content of large stones	0.99	Content of large stones	0.99
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
31E:							
Macove	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.99	Content of large stones	0.99	Content of large stones	0.99
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
32A:							



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commerci Buildings	ial
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32A:							
Maurertown	80	Very limited		Very limited		Very limited	
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00
		zone	1.00	zone	1.00	zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Hayter		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
33A:							
Mongle	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Maurertown		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Tumbling		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
34B:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.98	Depth to thick cemented pan	1.00	Depth to saturated zone	0.98
		Depth to thick	0.71	Depth to saturated	1.00	Depth to thick	0.71
		cemented pan		zone		cemented pan Slope	0.13
Allegheny		Not Rated		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
34C:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and con Humo	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:							
Monongahela	85	Somewhat limited  Depth to saturated	0.98	Very limited  Depth to thick	1.00	Very limited Slope	1.00
		zone		cemented pan		Depth to saturated	0.98
		Depth to thick cemented pan	0.71	Depth to saturated zone	1.00	zone Depth to thick	0.71
		Slope	0.37	Slope	0.37	cemented pan	
Allegheny		Not Rated		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
35C:							
Pigeonroost	80	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.06	Very limited Slope	1.00
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
35D:							
Pigeonroost	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope Depth to soft bedrock	1.00 0.06	Slope	1.00
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
35E:							
Pigeonroost	80	Very limited	1.00	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope Depth to soft bedrock	1.00 0.06	Slope	1.00
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
una com manie	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35E:			1				
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
36F:							
Rock outcrop	40	Not Rated		Not Rated		Not Rated	
Opequon	30	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 1.00 1.00	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 1.00
Litz		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
37B:							
Shottower	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Monongahela		Not Rated		Not Rated		Not Rated	
37C:							
Shottower	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
Monongahela		Not Rated		Not Rated		Not Rated	
37D:							
Shottower	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Monongahela		Not Rated		Not Rated		Not Rated	
38A:							
Sindion	85	Very limited Flooding Depth to saturated zone	1.00 0.98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.98
Clubcaf		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Wheeling		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ıt	Dwellings with Basements		Small Commerc Buildings	al
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39A:							
Speedwell	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Ebbing		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
40B:							
Tate	80	Not limited		Not limited		Somewhat limited Slope	0.13
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
40C:							
Tate	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
40D:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ıt	Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40D:							
Tate	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Atkins		Very limited	4.00	Very limited	4.00	Very limited	4.00
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
41B:							
Timberville	45	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.13
Marbie	35	Very limited		Very limited		Very limited	
		Flooding Depth to thick cemented pan Shrink-swell	1.00 1.00 0.50	Flooding Depth to thick cemented pan Depth to saturated	1.00 1.00	Flooding Depth to thick cemented pan Shrink-swell	1.00 1.00 0.50
		SHIIIK-SWEII	0.50	zone	1.00	Sillik-swell	0.50
Clubcaf		Very limited		Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
Frederick		Not Rated		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
42C:							
Timberville	45	Very limited Flooding Slope	1.00 0.16	Very limited Flooding Slope	1.00 0.16	Very limited Flooding Slope	1.00 1.00

Work   Class and Limiting Features   Value   Rating Class and Limiting Features   Value   Limiting Features   Va	Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ıt	Dwellings with Basements		Small Commerc Buildings	ial
Marbie	and don Name			Value		Value		Value
Flooding		35	Very limited		Very limited		Very limited	
Depth to thick cemented pan Shrink-swell   1.00   Depth to thick cemented pan Shrink-swell   1.00   Depth to saturated 2010   2010	Walble	33	•	1 00		1 00		1.00
Clubcaf			Depth to thick		Depth to thick		Depth to thick	1.00
Flooding				0.50	Depth to saturated	1.00		1.00
Frederick Not Rated Not Imited Not Rated Not R	Clubcaf		Very limited		Very limited		Very limited	
Frederick   Not Rated   Not Imited   Not Rated   Not			Flooding	1.00	Flooding	1.00	Flooding	1.00
Hagerstown  Not Rated  Not Imited  Not limited  Atkins  Very limited  Flooding  Deph to saturated Zone Zone Ponding  Not Rated  Not			•	1.00	•	1.00	•	1.00
Watahala Not Rated Not Rated Not Rated Not Rated Westmoreland Not Rated Not Rated Not Rated Not Rated Not Rated Wyrick Not Rated Not Rated Not Rated Not Rated Not Rated Wirck Not Rated Not Rated Not Rated Not limited Not limited Not limited Not limited Not limited Plooding 1.00 Flooding 1.00 Flooding 1.00 Flooding 1.00 Pepth to saturated 20ne Ponding 1.00 Ponding 20ne Ponding 1.00 Ponding Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding Ponding Ponding Ponding 1.00 Ponding 1.00 Ponding Pon	Frederick		Not Rated		Not Rated		Not Rated	
Westmoreland Not Rated Not Rated Not Rated Not Rated  Wyrick Not Rated Not Rated Not Rated  43B: Tumbling 85 Not limited Very limited Very limited  Atkins Very limited Very limited Very limited Very limited  Flooding 1.00 Flooding 1.00 Epoding 1.00 Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding  Ernest Not Rated Not Rated Not Rated Not Rated  Lily Not Rated Not Rated Not Rated Not Rated  Weikert Not Rated Not Rated Not Rated Not Rated  Weikert Not Rated Not Rated Not Rated Very limited  43C: Tumbling 85 Somewhat limited Slope 0.37 Slope 0.37 Slope  Atkins Very limited Very	Hagerstown		Not Rated		Not Rated		Not Rated	
Wyrick Not Rated Not Rated Not limited  43B: Tumbling 85 Not limited Very limited Very limited  Atkins Very limited Very limited Very limited Very limited  Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding  Ernest Not Rated Not Rated Not Rated Not Rated  Mongle Not Rated Not Rated Not Rated Not Rated  Weikert Not Rated Not Rated Not Rated Not Rated  43C: Tumbling 85 Somewhat limited Slope 0.37 Slope 0.37 Slope  Atkins Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding  Atkins Very limited Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone Ponding 1.00 Depth to saturated zone Ponding 1.00 Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding	Watahala		Not Rated		Not Rated		Not Rated	
Atkins  Very limited  Not Rated  Very limited	Westmoreland		Not Rated		Not Rated		Not Rated	
Tumbling 85 Not limited Not limited Not limited  Atkins  Very limited  Not Raturated zone  Ponding  I.00 Ponding  I.00 Ponding  Emest  Not Rated  Very limited  Plooding  Depth to saturated zone  Ponding  1.00 Ponding  1.00 Depth to saturated zone  Ponding  1.00 Ponding  1.00 Ponding	Wyrick		Not Rated		Not Rated		Not Rated	
Atkins  Very limited Flooding Depth to saturated zone Ponding  Flooding Depth to saturated zone Not Rated  N	43B:							
Flooding 1.00 Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone 200e 200e 200e 200e 200e 200e 200e 20	Tumbling	85	Not limited		Not limited		Not limited	
Depth to saturated zone 2009 2009 2009 2009 2009 2009 2009 200	Atkins		Very limited		Very limited		Very limited	
Ernest Not Rated Not Rated Not Rated Not Rated Lily Not Rated Not Rated Not Rated Not Rated Mongle Not Rated Not Rated Not Rated Weikert Not Rated Not Rated Not Rated  Workert Not Rated Not Rated Not Rated  43C: Tumbling 85 Somewhat limited Somewhat limited Very limited Slope 0.37 Slope 0.37 Slope  Atkins Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding 1.00 Flooding 2000 Ponding Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding			•		•		•	1.00
Ernest Not Rated Not Rated Not Rated Not Rated Lily Not Rated Not Rated Not Rated Not Rated Mongle Not Rated Not Rated Not Rated Weikert Not Rated Not Rated Not Rated Not Rated  43C: Tumbling 85 Somewhat limited Slope 0.37 Slope 0.37 Slope Atkins Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding			•	1.00	•	1.00	•	1.00
Lily Not Rated Not Rated Not Rated  Mongle Not Rated Not Rated Not Rated  Weikert Not Rated Not Rated Not Rated  43C: Tumbling 85 Somewhat limited Slope 0.37 Slope  Atkins Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding  Ponding 1.00 Ponding 1.00 Ponding				1.00		1.00		1.00
Mongle Not Rated Not Rated Not Rated  Weikert Not Rated Not Rated Not Rated  43C: Tumbling 85 Somewhat limited Slope 0.37 Slope 0.37 Slope  Atkins Very limited Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding  Flooding 1.00 Ponding 1.00 Ponding	Ernest		Not Rated		Not Rated		Not Rated	
Weikert Not Rated Not Rated Not Rated  43C: Tumbling 85 Somewhat limited Slope 0.37 Slope 0.37 Slope  Atkins Very limited Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone Ponding 1.00 Ponding 1.00 Ponding  Not Rated	Lily		Not Rated		Not Rated		Not Rated	
43C: Tumbling  85 Somewhat limited Somewhat limited Very limited Slope 0.37 Slope 0.37 Slope  Atkins  Very limited Very limited Very limited Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone 20ne Ponding 1.00 Ponding 1.00 Ponding  1.00 Ponding 1.00 Ponding	Mongle		Not Rated		Not Rated		Not Rated	
Tumbling 85 Somewhat limited Somewhat limited Very limited Slope 0.37 Slope 0.37 Slope  Atkins Very limited Very limited Very limited Very limited Very limited  Flooding 1.00 Flooding 1.00 Flooding 1.00 Flooding Depth to saturated zone 2000 Depth to saturated 2000 Ponding 1.00 Ponding 1.00 Ponding	Weikert		Not Rated		Not Rated		Not Rated	
Slope 0.37 Slope 0.37 Slope  Atkins  Very limited Very limited Very limited  Flooding 1.00 Flooding 1.00 Flooding  Depth to saturated zone 2 zone  Ponding 1.00 Ponding 1.00 Ponding 1.00 Ponding								
Atkins  Very limited  Flooding  Depth to saturated zone  Ponding  Very limited  Very limited  Very limited  Very limited  Very limited  Very limited  1.00 Flooding  1.00 Depth to saturated zone  zone  Ponding  1.00 Ponding  1.00 Ponding  1.00 Ponding	Tumbling	85					•	
Flooding 1.00 Flooding 1.00 Flooding  Depth to saturated 1.00 Depth to saturated 1.00 Depth to saturated 2000 2000 2000 2000 2000 2000 2000 20			Slope	0.37	Slope	0.37	Slope	1.00
Depth to saturated 1.00 Depth to saturated 200e 200e 200e 200e 200e 200e 200e 20	Atkins		•					
zone zone zone Ponding 1.00 Ponding 1.00 Ponding			•		-		_	1.00
			•	1.00		1.00		1.00
Ernest Not Rated Not Rated Not Rated			Ponding	1.00	Ponding	1.00	Ponding	1.00
	Ernest		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerc Buildings	ial
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C: Lily		Not Rated		Not Rated		Not Rated	•
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
43D:							
Tumbling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
44B:							
Tumbling	85	Not limited		Not limited		Not limited	
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
14C:							
Tumbling	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	it	Dwellings with Basements		Small Commerc Buildings	ial
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44C:	•						•
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
44D:							
Tumbling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
44E:							
Tumbling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Atkins		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
45:							
Udorthents	70	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
46:							
Udorthents, dams	95	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	al
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46: Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
47: Udorthents	40	Not Rated		Not Rated		Not Rated	
Urban land	35	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
48:							
Urban land	85	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Udorthents		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
49C: Watahala	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
49D: Watahala	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
49E: Watahala	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
50D:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Soll Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50D: Weikert	85	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
50E: Weikert	85	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
50F: Weikert	85	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commerc Buildings	ial
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50F: Monongahela	•	Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
51C: Westmoreland	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to hard bedrock	0.37 0.32	Very limited Slope	1.00
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51D: Westmoreland	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.32	Very limited Slope	1.00
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51E: Westmoreland	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.32	Very limited Slope	1.00
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51E: Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51F: Westmoreland	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.32	Very limited Slope	1.00
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52D: Westmoreland	45	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.32	Very limited Slope	1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52E: Westmoreland	45	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.32	Very limited Slope	1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings without Basements	t	Dwellings with Basements		Small Commercial Buildings	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52E: Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52F: Westmoreland	45	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.32	Very limited Slope	1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
53B: Wheeling	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.13
Allegheny		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Speedwell		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
54A: Wolfgap	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Botetourt		Not Rated		Not Rated		Not Rated	
Ingledove		Not Rated		Not Rated		Not Rated	
55B: Wyrick	50	Somewhat limited Shrink-swell	0.22	Somewhat limited Shrink-swell	0.22	Somewhat limited Shrink-swell Slope	0.22 0.13

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerci Buildings	ial
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55B:							
Marbie	30	Very limited  Depth to thick	1.00	Very limited  Depth to thick	1.00	Very limited  Depth to thick	1.00
		cemented pan Shrink-swell	0.50	cemented pan Depth to saturated zone	1.00	cemented pan Shrink-swell	0.50
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
Clubcaf		Very limited		Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
55C:							
Wyrick	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
		Shrink-swell	0.22	Shrink-swell	0.22	Shrink-swell	0.22
Marbie	30	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00
		Shrink-swell	0.50	Depth to saturated	1.00	Slope	1.00
		Depth to saturated zone	0.39	zone Shrink-swell	0.50	Shrink-swell	0.50
Clubcaf		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
55D:							



Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commercial Buildings	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55D:							
Wyrick	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.22	Shrink-swell	0.22	Shrink-swell	0.22
Marbie	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
Clubcaf		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	